

Job Journey in Aquaculture and Marine Sciences

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005
Average Wage**

Sailors and Marine Oilers	\$13.66
Packaging and Filling Machine Operators (Bottlers)	12.71
Meat, Poultry, and Fish Cutters and Trimmers	10.12
Graders and Sorters	8.36

Moving Forward...

generally requires 2-4 years of education beyond high school

Food Scientists and Technologists	\$26.04
Life, Physical and Social Science Technicians	23.44
Chemical Technicians	16.05

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Natural Sciences Managers	\$36.99
Biochemists and Biophysicists	30.09
Transportation, Storage, and Distribution Managers	29.28
Farm, Ranch, and Other Agricultural Managers	29.03
Microbiologists	26.54

Job Journey in Biotechnology

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005
Average Wage**

Medical Appliance Technicians (Brace Makers)	\$14.64
Opticians, Dispensing (Contact Lens Fitters)	14.26
Weighers, Measurers, Checkers,...Recordkeeping	12.77
Pharmacy Technicians	11.48

Moving Forward...

generally requires 2-4 years of education beyond high school

Mechanical Engineering Technicians	\$21.28
Medical and Clinical Laboratory Technologists	21.24
Medical and Clinical Laboratory Technicians	16.00

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Medical Scientists	\$37.25
Biochemists and Biophysicists	30.09
Microbiologists	26.54

Job Journey in Composite Materials

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005
Average Wage**

Sheet Metal Workers	\$17.45
Fiberglass Laminators and Fabricators	16.51
Computer-Controlled Machine Tool Operators	15.63
Inspectors, Testers, Sorters, Samplers, and Weighers	14.58
Team Assemblers	11.42

Moving Forward...

generally requires 2-4 years of education beyond high school

Materials Engineers	\$33.18
Purchasing Managers	33.15
Cost Estimators	23.83
Industrial Engineering Technicians	20.96

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Engineering Managers	\$44.90
Physicists	42.72
General and Operations Managers	38.07

Job Journey in Education

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005
Average Wage**

Self-Enrichment Education Teachers (Citizenship Teachers)	\$16.65
Library Technicians	12.39
Library Assistants, Clerical	10.82
Child Care Workers	9.42

Moving Forward...

generally requires 2-4 years of education beyond high school

Elementary School Teachers	\$41,540
Middle School Teachers	41,420
Secondary School Teachers	40,940
Kindergarten Teachers	40,490
Special Education Teachers, Preschool to Elementary	39,670

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Physics Teachers, Postsecondary	\$70,070
Education Administrators, Elem. and Secondary (Principals)	61,750
Business Education Teachers, Postsecondary	52,340
Instructional Coordinators (Curriculum Specialists)	43,670

Job Journey in Environmental Technology

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005
Average Wage**

Hazardous Materials Removal Workers	\$16.78
Water and Liquid Waste Treatment Plant Operators	16.07
Tree Trimmers and Pruners	14.06
Forest and Conservation Technicians	13.33
Refuse and Recyclable Material Collectors	10.19
Pesticide Handlers, Sprayers, and Applicators	10.03

Moving Forward...

generally requires 2-4 years of education beyond high school

Hydrologists	\$30.99
Environmental Engineers	29.68
Geoscientists	23.40
Environmental Scientists and Specialists	22.61
Chemists	22.47
Environmental Engineering Technicians	17.42

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Engineering Managers	\$44.90
Natural Sciences Managers	36.99

Job Journey in Forestry and Agricultural Technologies

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

Maine 2005
Average Wage

Logging Equipment Operators	\$15.37
Agriculture Equipment Operators	10.40
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	9.52
Packers and Packagers, Hand	8.59
Graders and Sorters, Agricultural Products	8.36

Moving Forward...

generally requires 2-4 years of education beyond high school

Food Scientists and Technologists	\$26.04
Soil and Plant Scientists	24.61
Foresters	23.76

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Natural Sciences Managers	\$36.99
Farm, Ranch, and Other Agricultural Managers	29.03

Job Journey in Health Care

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005
Average Wage**

Pharmacy Technicians	\$11.48
Nursing Aides, Orderlies, and Attendants	10.27
Home Health Aides	9.81
Ambulance Drivers and Attendants, Excluding EMT	9.08
Personal and Home Care Aides	8.75

Moving Forward...

generally requires 2-4 years of education beyond high school

Registered Nurses	\$25.40
Radiologic Technologists and Technicians	22.35
Respiratory Therapists	22.13
Licensed Practical/Vocational Nurses	16.22
Medical Secretaries	13.19
Emergency Medical Technicians and Paramedics	12.25

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Surgeons	\$92.63
Internists, General	70.88
Pediatricians, General	66.59
Family and General Practitioners	63.89
Pharmacists	46.64
Medical and Health Services Managers	34.81

Job Journey in Information Technology

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005
Average Wage**

Desktop Publishers	\$15.75
Computer Operators	14.17
Data Entry Keyers	10.73

Moving Forward...

generally requires 2-4 years of education beyond high school

Computer Software Engineers, Applications	\$32.55
Computer Systems Analysts	30.25
Database Administrators	27.26
Network and Computer Systems Administrators	25.62
Computer Programmers	25.10
Computer Support Specialists	17.53

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Computer Science Teachers, Postsecondary	\$52,170
Computer and Information Systems Managers	38.24

Job Journey in Precision Manufacturing

Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

Maine 2005
Average Wage

Machinists	\$18.92
Inspectors, Testers, Sorters, Samplers, and Weighers	14.58
Ophthalmic Laboratory Technicians (Eyeglass Makers)	12.06
Molders, Shapers, and Casters	11.78
Team Assemblers	11.42
Electromechanical Equipment Assemblers	11.03

Moving Forward...

generally requires 2-4 years of education beyond high school

Health and Safety Engineers	\$24.96
Electrical and Electronic Engineering Technicians	22.15
Mechanical Engineering Technicians	21.28
Industrial Engineering Technicians	20.96
Electrical and Electronics Drafters	20.71

Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

Engineering Managers	\$44.90
General and Operations Managers	38.07